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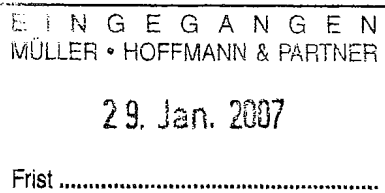
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Hoffmann, Jörg Peter
Müller Hoffmann & Partner
Patentanwälte
Innere Wiener Strasse 17
81667 München
ALLEMAGNE



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Tel.: +31 (0)70 340 45 00



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Reference 56791	Application No./Patent No. 03799086.8 - 2314 PCT/JP0310715
Applicant/Proprietor YAMAUCHI CORPORATION	

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the supplementary European search report under Article 157(2)(a) EPC for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

- ☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

Refund of the search fee

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	US 5 132 141 A (SCHOEN WERNER [DE]) 21 July 1992 (1992-07-21) * the whole document *	1-13	INV. D21F3/00 B29D29/00
A ✓	JP 03 294592 A (ICHIKAWA WOOLEN TEXTILE) 25 December 1991 (1991-12-25) * abstract; figures 1,2 *	1-13	
A ✓	JP 06 266253 A (FUJI XEROX CO LTD) 22 September 1994 (1994-09-22) * the whole document *	1-13	
A	US 5 011 578 A (LANGE DAVID V [US] ET AL) 30 April 1991 (1991-04-30) * column 4, lines 34-43; figure 3 *	1,10	
E	EP 1 502 990 A1 (YAMAUCHI CORP [JP]) 2 February 2005 (2005-02-02) * paragraphs [0018], [0020], [0026] - [0029], [0036], [0038], [0039]; claims 1,5,7; figures 2,3,8 *	1-5, 10-13	
			TECHNICAL FIELDS SEARCHED (IPC)
			D21F
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search Munich		Date of completion of the search 18 January 2007	Examiner Rupprecht, Anja
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 03 79 9086

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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18-01-2007

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 5132141	A	21-07-1992	AT	109531 T	15-08-1994
			DE	3929820 C1	13-12-1990
			EP	0416213 A1	13-03-1991
			ES	2058671 T3	01-11-1994
			FI	98717 B	30-04-1997
			JP	2598559 B2	09-04-1997
			JP	3099836 A	25-04-1991
JP 3294592	A	25-12-1991	NONE		
JP 6266253	A	22-09-1994	NONE		
US 5011578	A	30-04-1991	AU	650641 B2	30-06-1994
			AU	7333591 A	26-05-1992
			CA	2094812 A1	25-04-1992
			DE	69103762 D1	06-10-1994
			DE	69103762 T2	23-02-1995
			DK	554245 T3	20-03-1995
			EP	0554245 A1	11-08-1993
			ES	2063498 T3	01-01-1995
			FI	931824 A	22-04-1993
			JP	7042676 B	10-05-1995
			JP	5507322 T	21-10-1993
			WO	9208002 A1	14-05-1992
EP 1502990	A1	02-02-2005	AU	2003220976 A1	20-10-2003
			CA	2481472 A1	16-10-2003
			CN	1646765 A	27-07-2005
			WO	03085196 A1	16-10-2003
			JP	3591833 B2	24-11-2004
			JP	2003306882 A	31-10-2003
			US	2005145360 A1	07-07-2005